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Title: THE CHEMISTRY BEHIND “KROKODIL”:
STREET-LIKE SYNTHESIS AND PRODUCT ANALYSIS

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2 • "Krokodil" was produced mimicking street synthesis followed by addicts

3 • Desomorphine was synthesized using the hydriodic acid/red phosphorous reduction

4 • Qualitative and quantitative analysis of desomorphine was performed by GC-EI/MS

5 • Dihydromorphine-3,6-dideoxy and morphinan-4,5-epoxy-3-ol were also obtained

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